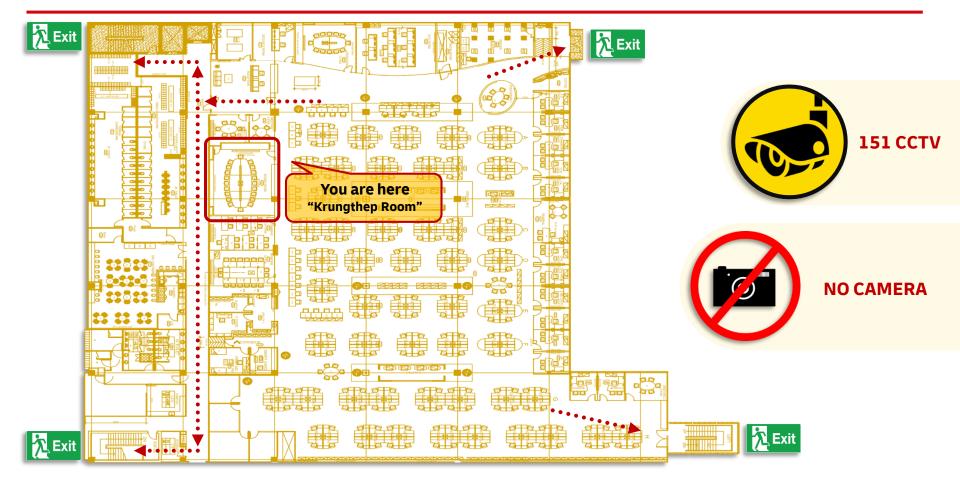
BKKHUB OVERVIEW

Welcome Valued Customers

BKKHUB & Gateway 2020



SAFETY BRIEFING



Chapter 1 DHL Corporate Overview

Chapter 2 DHL Aircrafts Network

Chapter 3 DHL Thailand

Chapter 4 DHL Clearance Process

Chapter 5 Logistic Cost

Chapter 6 DHL BANGKOK HUB

Chapter 7 DHL BANGKOK HUB: Warehouse & Layout



DEUTSCHE POST DHL GROUP

Deutsche Post DHL Group

Deutsche Post **Q**

<u>The</u> Post for Germany

Deutsche Post – our highly successful mail business and a world-class benchmark in technology and efficiency. It is the foundation which enabled our international expansion.



<u>The</u> Logistics Company for the World

DHL represents our broad portfolio of logistics businesses and our comprehensive international footprint. It also stands for the rewarding growth opportunities of the global logistics industry.



DHL EXPRESS TODAY: A GLOBAL OVERVIEW

220

Countries & Territories served

3,200

Flights per day

105,000

Employees

3

Global Hubs

19

Regional Hubs

84,000

Service Points

360

TAPA Certifications

2.7

Million

Customers

30,700

Vehicles

3,200

Facilities

262 Million

Time Definite Shipments
Annually

260

Dedicated Aircraft



DHL EXPRESS' KEY MILESTONES - MORE THAN 40 YEARS OF EXPERIENCE

1969 - Begin of DHL

Adrian Dalsey, Larry Hillblom and Robert Lynn created an entirely new industry, starting door-to-door express services between San Francisco and Honolulu.

The idea ... delivering shipping documents by air to customs offices before the freight arrived by sea

1983 DHL becomes first Air Express

forwarder to serve Eastern European countries

1983 DHL launched the first electronic track-

and-trace system in the Express industry

1985 Opening of state-of-the-art Hub in Brussels

1986 DHL becomes first Express company in China/ JV with Sinotrans

2002 Deutsche Post acquires 100% of DHL

2004 DHL is rebranded from Red and White to Yellow and Red

2004 Opening of the first Quality Control Center located in Asia Pacific

2006 DHL Express Thailand inaugurated new DHL Express Bangkok Hub at Suvarnabhumi International Airport.

2008 Opening of Leipzig Hub

2009 DHL launches strategy program FOCUS (2010) and re-focuses on time-definite international business

1969 1970s 1980s 1990s 2000s 2010s

Start of Asia Pacific Expansion 1990 DHI formed alliance with 2010 Launch of Certified International Specialist (CIS) program

Start of Asia Pacific Expansion 1970 Opening of first DHL offices overseas in Guam and then 1971 the Philippines

Start of European Expansion

1973 DHL started air express operations in Thailand.

1974 The first European office is opened in London, UK
1977 Launch of Small Parcel Service

Lufthansa, JAL and Nissho Iwai
1995 DHL introduced revolutionary
e-mail tracking of shipments
1997 DHL launched world's first ever
floating express distribution centre in
canal-rich Amsterdam

2010 Launch of Certified International Specialist (CIS) program 2013 Opening of North Asia Hub

2014/2017 Transfer of day definite domestic businesses to PeP

2016/2017 Completion of Central Asia (CAH), Cincinnati (CVG), Dubai (DBX), East Midlands (EMA), Leipzig (LEJ), Singapore (SIN) & Southern UK Hub expansions

2017 Completion of new hub in Brussels

2018 Purchase announcement of 14 Boeing 777

2019 Celebrating 50 years of excellence

THE MOST INTERNATIONAL COMPANY IN THE WORLD





Chapter 1 DHL Corporate Overview

Chapter 2 DHL Aircrafts Network

Chapter 3 DHL Thailand

Chapter 4 DHL Clearance Process

Chapter 5 Logistic Cost

Chapter 6 DHL BANGKOK HUB

Chapter 7 DHL BANGKOK HUB: Warehouse & Layout





BANGKOK HUB

Key Facts

Investment	EUR 18.2 million	
Total Site Area	15,500 sqm	
Warehouse Space	12,100 sqm	
Conveyor Belts	2 km	
Loading Docks	12	
CCTV Cameras	151	
Facility Sorting Capacity	6,000 – 8,000 pieces per hour	
ULD Sorting Positions	24	
Caster Deck Size	1,400 sqm	



COY
(Conveyable shipment)
Weight < 30 Kg.
Dimension < 1 M.



NCY
(Non-conveyable shipment)
Weight > 30 Kg.
Dimension > 1 M.





Chapter 1 DHL Corporate Overview

Chapter 2 DHL Aircrafts Network

Chapter 3 DHL Thailand

Chapter 4 DHL Clearance Process

Chapter 5 Logistic Cost

Chapter 6 DHL BANGKOK HUB

Chapter 7 DHL BANGKOK HUB: Warehouse & Layout



DHL EXPRESS THAILAND - OVERVIEW

47 years of establishment since 1973



Hub & Gateway location: Suvarnabhumi Airport



Head Quarter location: Bangkok



Approx. 40 Daily Flights



240 Vehicles



16 Service facilities (incl. 14 SVCs, HUB and HO)



More than 200 Points of sales



24/7 Customer Service



10 TAPA Certifications



> 1,000 Employees



Chiang Mai

Thailand

Lampoon



- Chapter 1 DHL Corporate Overview
- Chapter 2 DHL Aircrafts Network
- Chapter 3 DHL Thailand

Chapter 4 DHL Clearance Process

- Chapter 5 Logistic Cost
- Chapter 6 DHL BANGKOK HUB
- Chapter 7 DHL BANGKOK HUB: Warehouse & Layout

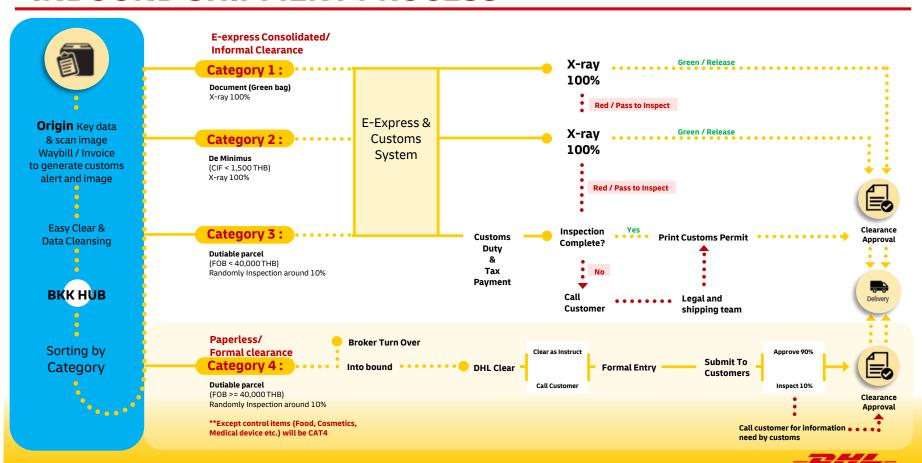


DHL PROCESS FLOW

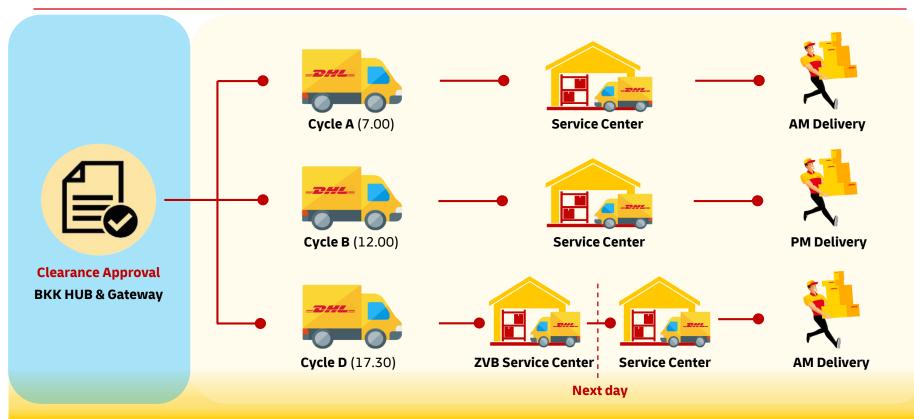




INBOUND SHIPMENT PROCESS

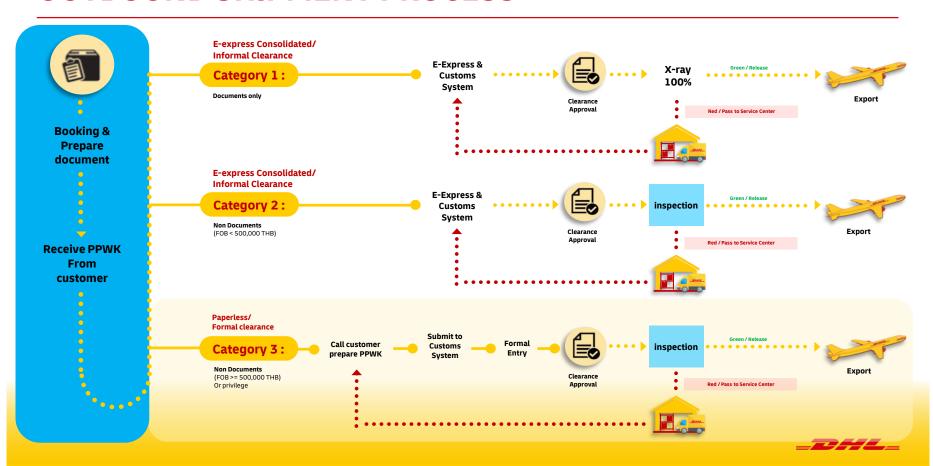


INBOUND DELIVERY PROCESS





OUTBOUND SHIPMENT PROCESS



- Chapter 1 DHL Corporate Overview
- Chapter 2 DHL Aircrafts Network
- Chapter 3 DHL Thailand
- Chapter 4 DHL Clearance Process

Chapter 5 Logistic Cost

- Chapter 6 DHL BANGKOK HUB
- Chapter 7 DHL BANGKOK HUB: Warehouse & Layout



Post-COVID World in Retail & Distribution



Focus on SDGs and ESG



- Materials
- Packaging



Fashion is \$2.5 Trillion Industry



Minimize Inventory



Less Fashion Shows / Seasonality

Fashion Industry to Overcome its Challenges

"Offer more fashionable looks—taking ideas straight from designer runways"

"Flourish with ultra-fast, online models."

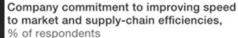


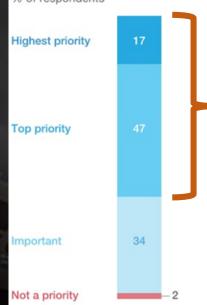
"Fast fashion has proved a remarkably effective model -- clothing brands to speed up their supply chains."

"Offer customers more sustainable ways to shop."

"Pulling back on store openings to focus on growing digital businesses"

The Need for Speed





64% make speed to market a top priority

Figures may not sum to 100%, because of rounding.

Source: Expert interviews; press search; Women's Wear Daily C-suite speed to market and consumer insights survey (n = 59)

McKinsey&Company

Fast Fashion Supply Chain Needs

React in near real time to changing consumer tastes

Tight process control

Short lead time supply chain models

Flexibility & shorter turnaround time

Fast-cycle manufacturing processes

Strong quality controls & Real time visibility



DEFINITION OF LOGISTIC COST

The Council of Logistics Management (CLM) ได้ให้คำนิยามการจัดการด้านโลจิสติกส์ไว้ว่า

"กระบวนการในการวางแผน ดำเนินการ และควบคุมประสิทธิภาพ และประสิทธิผลในการไหล การ จัดเก็บวัตถุดิบ สินค้าคงคลังในกระบวนการ สินค้าสำเร็จรูป และสารสนเทศที่เกี่ยวข้องจากจุดเริ่มต้น ้ไปยังจุดที่มีการใช้งาน โดยมีเป้าหมายเพื่อสอดคล้องกับความต้องการของผู้บริโภค"



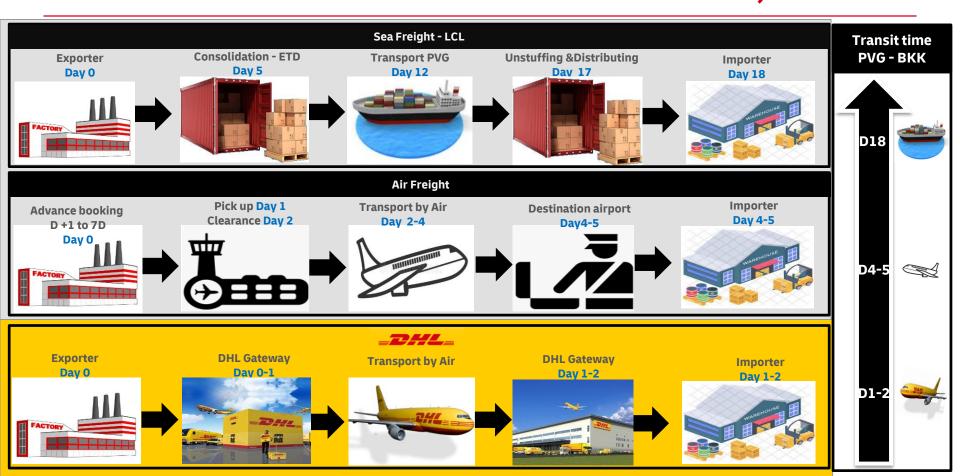


กิจกรรมที่สำคัญของโลจิสติกส์

- Order management/Customer service
- Packaging
 - Material handling
- Transportations/Mode of transportations
 - Warehouse management (Layout, locations, control technology/equipment, facility
 - Inventory control systems (Qty)/ material Supplier management/material
 - Distribution center/distribution hub
 - Manufacturing/production control



TYPE OF TRANSPORTATION MODE - IMP CHINA, PVG



TRANSPORTATION MODE

Comparison				
Companison	Cost	Service	Status update	Operation
Sea Freight - LCL	Currency fluctuation Currency fee 2-3%	Customize	No visibility	Multi parties handling
Air freight	Currency fluctuation Currency fee 2-3%	Customize	Not real time update	Multi parties handling
DHL Express	Fix price in THB	Door to door	Real time update	Close loop system



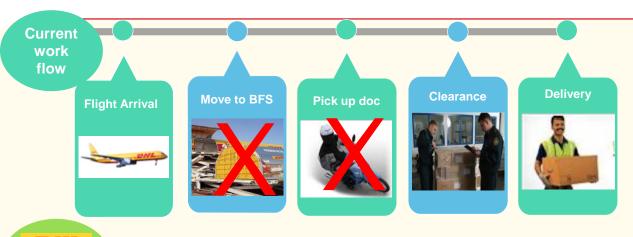
	Feature	Benefit	
Cost	Fix in THB	Controllable cost	
Service	Door to door, own DHL network	Service reliability	
	Real time update status	Save time & peace of mind	
Transit time	Express service Manageable production line		
		Minimize inventory cost and dead stock	
IT solutions	Shipment notification alert	Manageable production line	







BROKER CLEAR VS DHL CLEAR PROCESS



Broker Clear VS DHL

- BFS D/O Fee 350
- BFS Terminal charge 500
- Cargo permit 130
- DHL's D/O to Broker 350
- Over Time TBA
- Clearance & Transportation fee 2,000

Fix Charges/Shipment min 3,330 THB DHL min 450 THB

Variance 2,880 THB

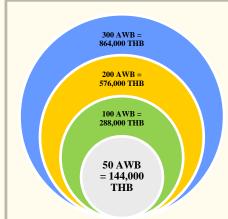


Flight Arrival



Clearance





#REAL CASE _____



Cost reduction -2 Garment companies

- 1st company = 4.8M THB per year /or 400K THB per month
- 2^{nd} company = 1.8M THB per year /or 150K THB per month

HOW DHL EXPRESS CAN SUPPORT GARMENT BUSINESS SUCCESSFUL

No-one delivers the world like we do ...





Recognition Rewards & Certified

- Trusted Brand Awards from Leader Digest
- Best Contact Centre Award (From Call Center Industry Association : CCIA)
- Best Employer award (from AON Hewitt)
- Most TAPA Certified in the logistics industry (Transport Asset Protection Association)
- ISO 9001-2015 Certified
- Authorized Economic Operator (AEO) Certificate from the Thai Customs Department.

Over 300 dedicated DHL and commercial flights are utilized per week

A differentiated Customer Service offering 24/7, with the dynamism to meet all requirements

24x7 Real time connect to DHL and Airline Systems and visibility of shipments by piece level

- Chapter 1 DHL Corporate Overview
- Chapter 2 DHL Aircrafts Network
- Chapter 3 DHL Thailand
- Chapter 4 DHL Clearance Process
- Chapter 5 Logistic Cost

Chapter 6 DHL BANGKOK HUB

Chapter 7 DHL BANGKOK HUB: Warehouse & Layout



BKKHUB ORGANIZATIONAL CHART



Nigel Lockett **HUB GM** 25 years



Waraluck C. Safety Officer 2 months





Nutpong Z

First Choice

14 years

Kwanta S NCG 29 years



Thunyarat P COG 24 years



Thananon T Clearance



Jarumporn P **Business HR** 6 years



Thunnapat A Finance 6 years



Saichol S OPS Programs & IT 6 years



Patchareeya V CRA 28 years



Seehanart S Security 5 years

NETWORK CONTROL GROUP (NCG)

Real Time Shipment Management

DHL Network Control Group monitor DHL's global network in real time from shipment pickup to final delivery.

Crisis Command Center

The Major Network Control Group double as a Global Crisis Command Center to activate and manage any crisis situation.









Roles of a NCG

Service Recovery

Identify a breakdown in the shipment process chain at the earliest possible time to activate agreed contingency plans to maintain quoted service levels

Pro-Active Notification

In the event of an unavoidable service incident, allow visibility to pre-defined customers of the delay and impact for proactive customer notification

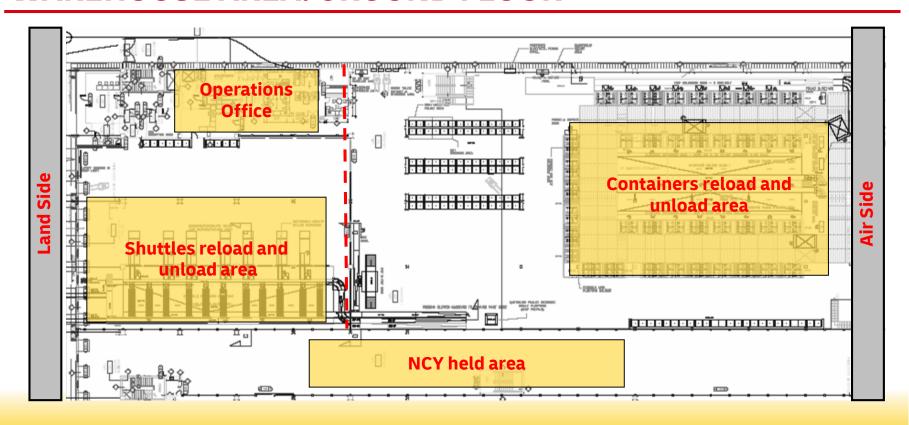


- Chapter 1 DHL Corporate Overview
- Chapter 2 DHL Aircrafts Network
- Chapter 3 DHL Thailand
- Chapter 4 DHL Clearance Process
- Chapter 5 Logistic Cost
- Chapter 6 DHL BANGKOK HUB

Chapter 7 DHL BANGKOK HUB: Warehouse & Layout



WAREHOUSE AREA: GROUND FLOOR





WAREHOUSE AREA: MEZZANINE FLOOR

